

Technology Careers



DID YOU KNOW?

 **Precision Ag:** Is the use of data to increase production while lowering environmental impact.

 **Data:** Facts and statistics collected together.

 **Innovation:** A new method, idea or product.

 **Drone:** A remote controlled aircraft.

 **License:** A permit to use or own something.

 **Aerial:** A person/object existing or operating in the air.

PRECISION AG SPECIALIST

Flat Aggie hopped in the sprayer with a precision ag specialist to explore how technology is used in production agriculture. A person in this career will have day to day operations vary depending on the season. During planting and harvest season, a specialist spends most of his time providing technical support to farmers using precision ag data on their fields. Compiled data can be implemented using soil samples and informational maps to help the farmer make operational decisions. Technology can increase production while lowering environmental impact.



EDUCATION

A bachelor's degree in agricultural engineering, agronomy, precision ag, or agricultural business is required. Start now by focusing on sciences such as chemistry and biology.

The job market outlook is excellent. There is opportunity to work for both private and public sectors of the industry. Do you like working outside? Are you interested in the fast-paced world of technology? If you answered yes, precision ag specialist might be the perfect job for you!



DRONE TECHNOLOGY

A remote aerial pilot is responsible for flying the drone to complete a variety of jobs that farmers hire to be done. This person will first help the farmer identify problem areas in their fields by observing down corn, insect damage, discoloration, etc. If there is a problem found, this pilot will use the drone to apply a product to improve the quality of the crop.

To become a remote aerial pilot, there is no college experience needed, but you will need to invest in a Part 107 Unmanned Pilots License and a Category 11 Aerial Applicators License.



Continue learning:
Ag Explorer
<https://agexplorer.ffa.org/career-interactive>

JOKE OF THE DAY

Sure, you could teach me how to fly a drone but I think it would just go over my head.

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